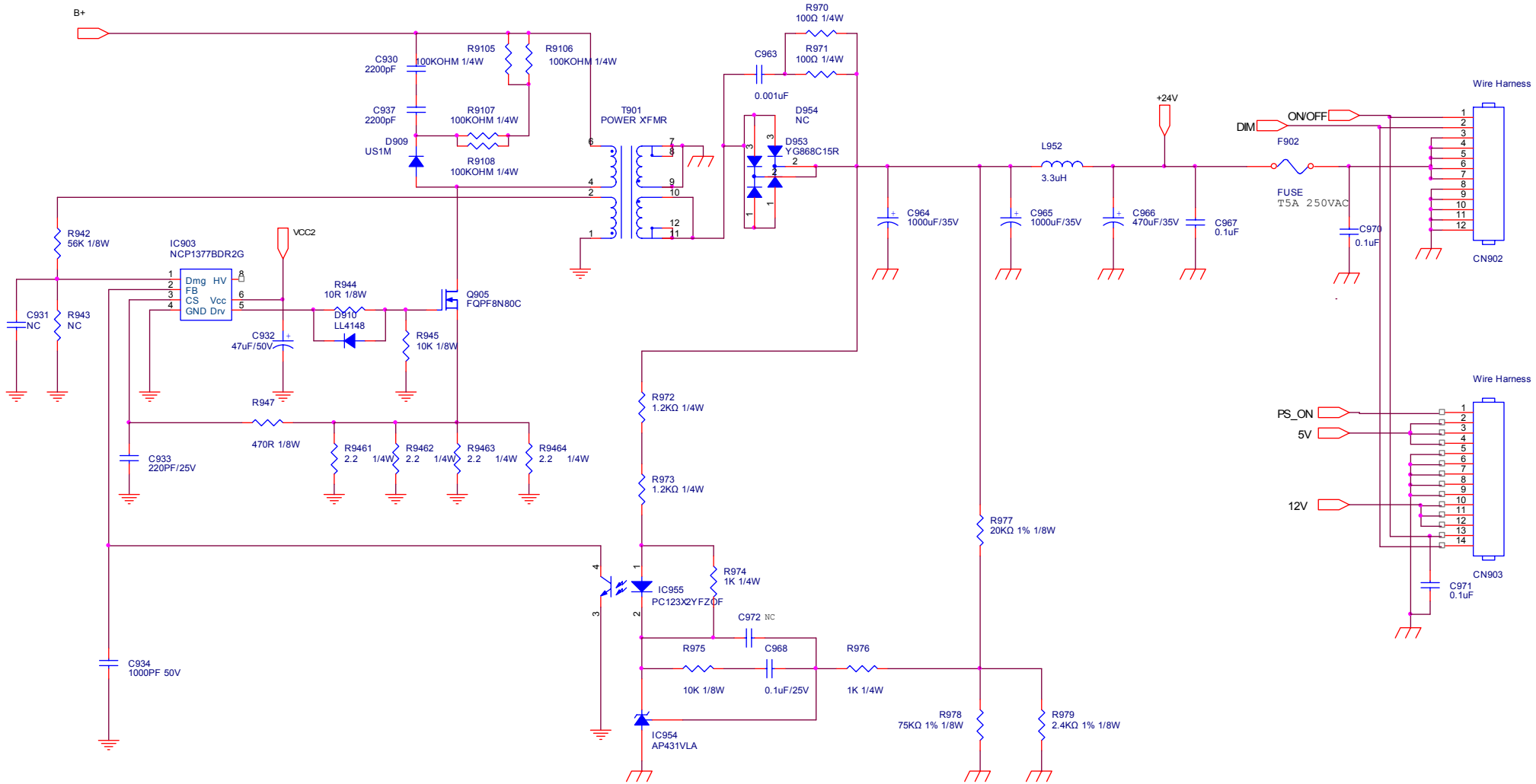
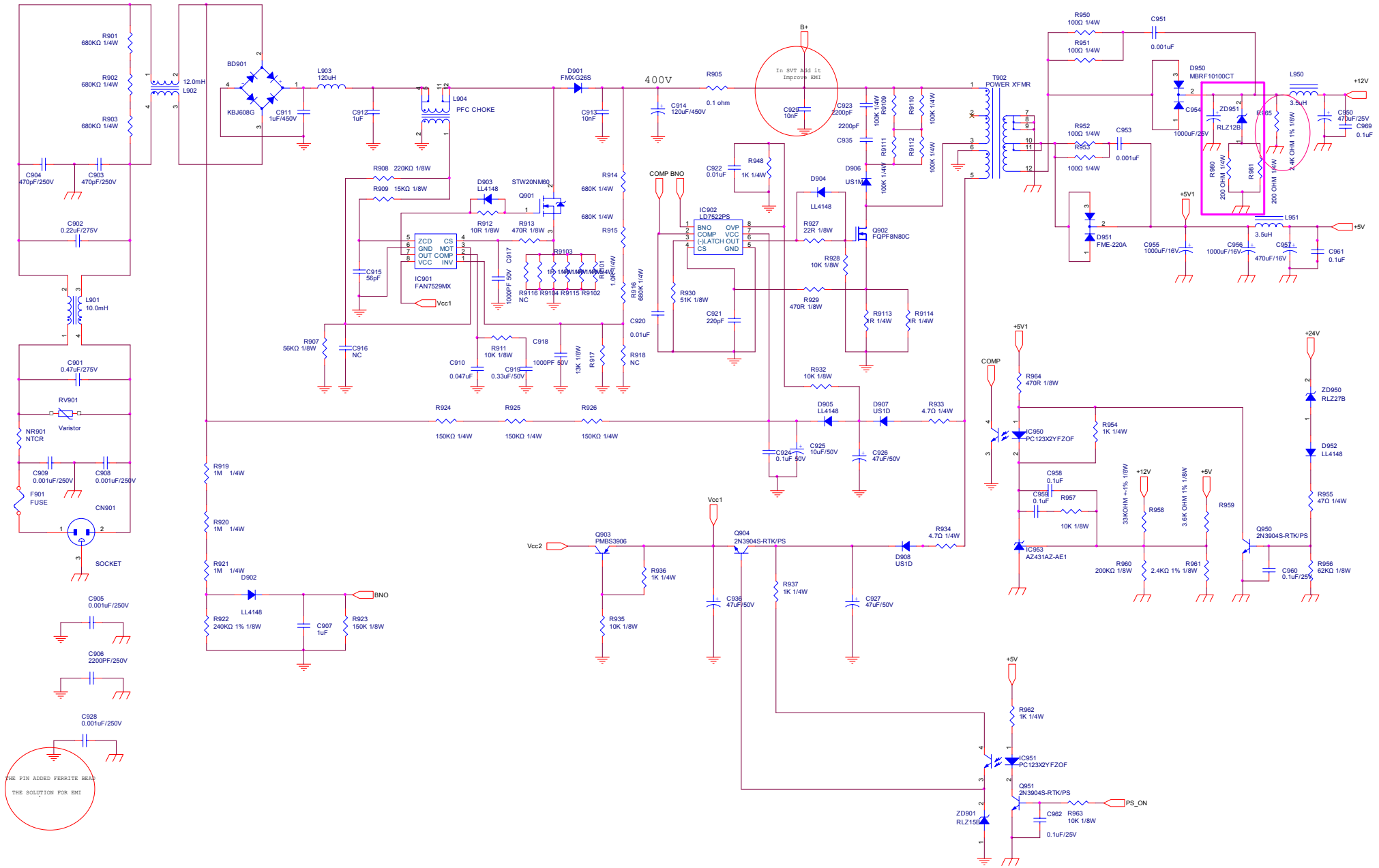
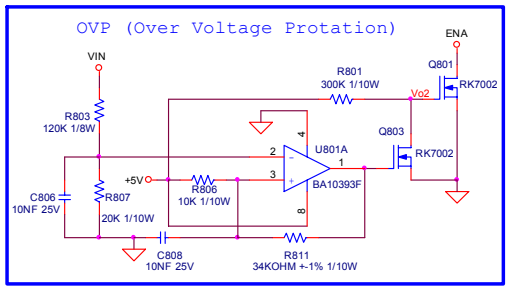
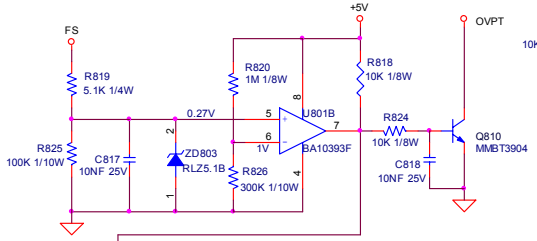
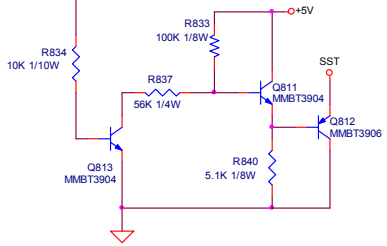
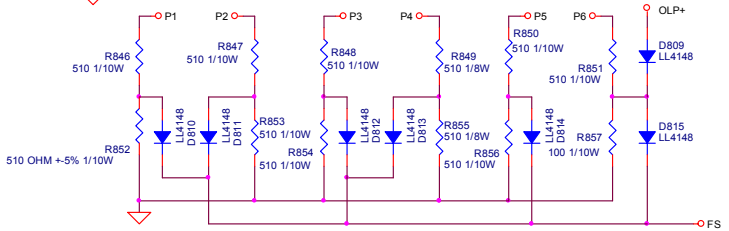

B+
C930
2200pF
R9105
100KOHM 1/4W
R9106
100KOHM 1/4W
C937
2200pF
R9107
100KOHM 1/4W
D909
US1M
R9108
100KOHM 1/4W
T901
POWER XFMR
R970
100Ω 1/4W
R971
100Ω 1/4W
C963
0.001uF
D954
NC
D953
YG868C15R
+24V
L952
3.3uH
C964
1000uF/35V
C965
1000uF/35V
C966
470uF/35V
C967
0.1uF
DIM
ON/OFF
F902
FUSE
T5A 250VAC
C970
0.1uF
Wire Harness
CN902
R942
56K 1/8W
IC903
NCP1377BDR2G
Dmg HV
FB
CS Vcc
GND Drv
VCC2
R944
10R 1/8W
D910
LL4148
Q905
FQPF8N80C
C931
NC
R943
NC
C932
47uF/50V
R945
10K 1/8W
R947
470R 1/8W
C933
220PF/25V
R9461
2.2 1/4W
R9462
2.2 1/4W
R9463
2.2 1/4W
R9464
2.2 1/4W
R972
1.2KΩ 1/4W
R973
1.2KΩ 1/4W
R977
20KΩ 1% 1/8W
IC955
PC123X2YFZ0F
R974
1K 1/4W
C972
NC
R975
10K 1/8W
C968
0.1uF/25V
R976
1K 1/4W
C934
1000PF 50V
IC954
AP431VLA
R978
75KΩ 1% 1/8W
R979
2.4KΩ 1% 1/8W
PS_ON
5V
12V
Wire Harness
CN903
C971
0.1uF

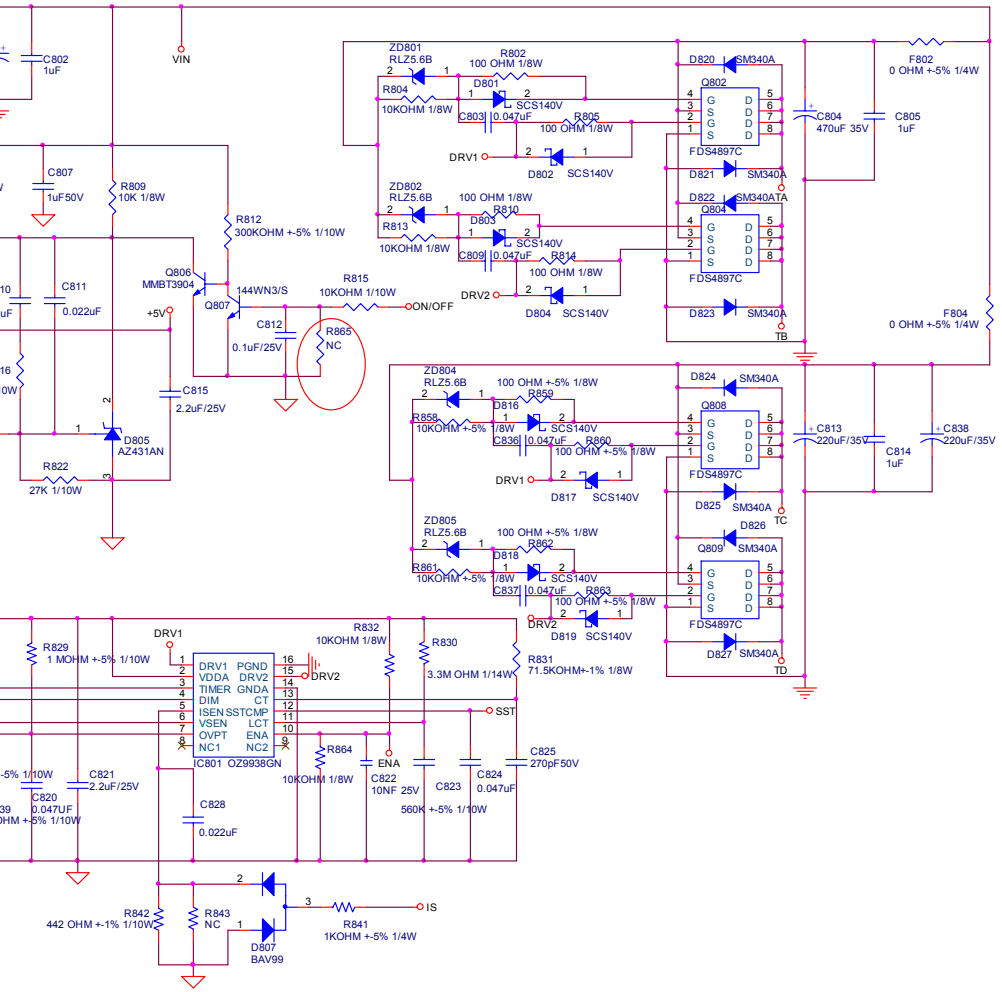

R901 680KΩ 1/4W
R902 680KΩ 1/4W
R903 680KΩ 1/4W
12.0mH L902
BD901
KBJ608G
C911 1uF/450V
L903 120uH
C912 1uF
L904 PFC CHOKE
D901 FMX-G26S
400V
R905 0.1 ohm
C914 120uF/450V
B+
In SVT Add it Improve EMI
C929 10nF
C923 2200pF
2200pF
C935
100K 1/4W
R9109
R9110
R9111
R9112
D906 US1M
T902 POWER XFMR
R950 100Ω 1/4W
R951 100Ω 1/4W
C951 0.001uF
D950 MBRF10100CT
L950 3.5uH
+12V
C954 1000uF/25V
ZD951 RLZ12B
R965 2.4K OHM 1% 1/8W
C950 470uF/25V
C969 0.1uF
R952 100Ω 1/4W
R953 100Ω 1/4W
C953 0.001uF
R960 200 OHM 1/4W
R961 200 OHM 1/4W
+5V1
D951 FME-220A
L951 3.5uH
+5V
C955 1000uF/16V
C956 1000uF/16V
C957 470uF/16V
C961 0.1uF
C904 470pF/250V
C903 470pF/250V
C902 0.22uF/275V
L901 10.0mH
C901 0.47uF/275V
RV901
Varistor
NR901 NTCR
C909 0.001uF/250V
C908 0.001uF/250V
F901 FUSE
CN901
SOCKET
C905 0.001uF/250V
C906 2200PF/250V
C928 0.001uF/250V
THE PIN ADDED FERRITE BEAD
THE SOLUTION FOR EMI
R908 220KΩ 1/8W
R909 15KΩ 1/8W
D903 LL4148
STW20NM60
Q901
R912 10R 1/8W
R913 470R 1/8W
R914 680K 1/4W
680K 1/4W
R915
R916 680K 1/4W
C920 0.01uF
ZCD CS
GND MOT
OUT COMP
VCC INV
IC901 FAN7529MX
Vcc1
C915 56pF
C917 1000PF 50V
R9103
R9116 NC
R9104
R9115
R9102
R9101 1.0R/1/4W
R907 56KΩ 1/8W
C916 NC
C910 0.047uF
R911 10K 1/8W
C918 1000PF 50V
C919 0.33uF/50V
13K 1/8W
R917
R918 NC
COMP BNO
C922 0.01uF
R948 1K 1/4W
IC902 LD7522PS
BNO OVP
COMP VCC
(-)LATCH OUT
CS GND
R930 51K 1/8W
C921 220pF
D904 LL4148
R927 22R 1/8W
Q902 FQPF8N80C
R928 10K 1/8W
R929 470R 1/8W
R9113 1R 1/4W
R9114 1R 1/4W
R932 10K 1/8W
R924 150KΩ 1/4W
R925 150KΩ 1/4W
R926 150KΩ 1/4W
D905 LL4148
D907 US1D
R933 4.7Ω 1/4W
C924 0.1uF 50V
C925 10uF/50V
C926 47uF/50V
R919 1M 1/4W
R920 1M 1/4W
R921 1M 1/4W
D902 LL4148
R922 240KΩ 1% 1/8W
C907 1uF
R923 150K 1/8W
BNO
Vcc2
Vcc1
Q903 PMBS3906
R936 1K 1/4W
R935 10K 1/8W
Q904 2N3904S-RTK/PS
R934 4.7Ω 1/4W
D908 US1D
R937 1K 1/4W
C936 47uF/50V
C927 47uF/50V
+5V1
COMP
R964 470R 1/8W
IC950 PC123X2YFZOF
R954 1K 1/4W
C958 0.1uF
C959 0.1uF
R957 10K 1/8W
IC953 AZ431AZ-AE1
33KOHM +-1% 1/8W
+12V
R958 2.4KΩ 1% 1/8W
3.6K OHM 1% 1/8W
+5V
R959
R960 200KΩ 1/8W
R961
+24V
ZD950 RLZ27B
D952 LL4148
R955 47Ω 1/4W
Q950 2N3904S-RTK/PS
C960 0.1uF/25V
R956 62KΩ 1/8W
+5V
R962 1K 1/4W
IC951 PC123X2YFZOF
Q951 2N3904S-RTK/PS
ZD901 RLZ15B
C962 0.1uF/25V
R963 10K 1/8W
PS_ON

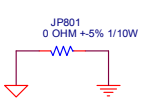

OVP (Over Voltage Protation)
VIN
ENA
R801
300K 1/10W
Q801
RK7002
Vo2
R803
120K 1/8W
Q803
RK7002
U801A
BA10393F
+5V
R806
10K 1/10W
C806
10NF 25V
R807
20K 1/10W
C808
10NF 25V
R811
34KOHM +-1% 1/10W

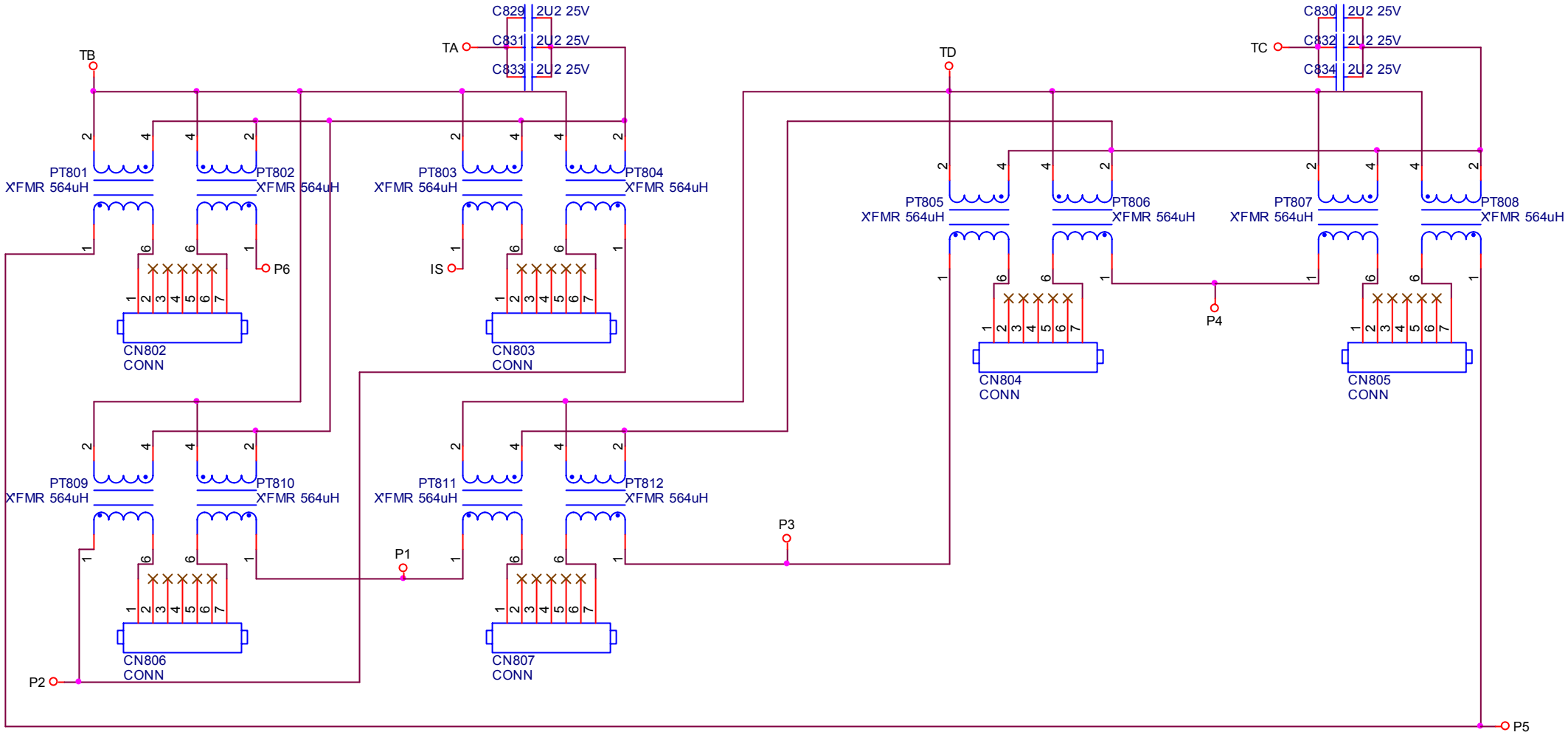

FS
+5V
OVPT
R819
5.1K 1/4W
R820
1M 1/8W
R818
10K 1/8W
0.27V
U801B
BA10393F
1V
R824
10K 1/8W
Q810
MMBT3904
R825
100K 1/10W
C817
10NF 25V
ZD803
RLZ5.1B
R826
300K 1/10W
C818
10NF 25V


+5V
R833
100K 1/8W
SST
R834
10K 1/10W
R837
56K 1/4W
Q811
MMBT3904
Q812
MMBT3906
Q813
MMBT3904
R840
5.1K 1/8W


P1
P2
P3
P4
P5
P6
OLP+
R846
510 1/10W
R847
510 1/10W
R848
510 1/10W
R849
510 1/8W
R850
510 1/10W
R851
510 1/10W
D809
LL4148
R852
510 OHM +-5% 1/10W
LL4148
D810
LL4148
D811
R853
510 1/10W
R854
510 1/10W
LL4148
D812
LL4148
D813
R855
510 1/8W
R856
510 1/10W
LL4148
D814
R857
100 1/10W
D815
LL4148
FS


F801
FUSE 5A 125V
C801
220uF/35V
C802
1uF
VIN
CN801
24V
CONN
ON/OFF
R808
47 OHM 1/4W
C807
1uF50V
R809
10K 1/8W
Q805
SST2222A
C810
0.022uF
C811
0.022uF
Q806
MMBT3904
144WN3/S
Q807
R812
300KOHM +-5% 1/10W
R815
10KOHM 1/10W
ON/OFF
C812
0.1uF/25V
R865
NC
R816
10KOHM 1/10W
R817
27K 1/10W
D805
AZ431AN
C815
2.2uF/25V
R822
27K 1/10W
ZD801
RLZ5.6B
R802
100 OHM 1/8W
R804
10KOHM 1/8W
D801
SCS140V
C803
0.047uF
R805
100 OHM 1/8W
DRV1
D802
SCS140V
ZD802
RLZ5.6B
100 OHM 1/8W
R810
R813
10KOHM 1/8W
D803
SCS140V
C809
0.047uF
R814
100 OHM 1/8W
DRV2
D804
SCS140V
D820
SM340A
Q802
FDS4897C
D821
SM340A
D822
SM340ATA
Q804
FDS4897C
D823
SM340A
TB
C804
470uF 35V
C805
1uF
F802
0 OHM +-5% 1/4W
F804
0 OHM +-5% 1/4W
ZD804
RLZ5.6B
100 OHM +-5% 1/8W
R859
R858
10KOHM +-5% 1/8W
D816
SCS140V
C836
0.047uF
R860
100 OHM +-5% 1/8W
DRV1
D817
SCS140V
ZD805
RLZ5.6B
100 OHM +-5% 1/8W
R862
R861
10KOHM +-5% 1/8W
D818
SCS140V
C837
0.047uF
R863
100 OHM +-5% 1/8W
DRV2
D819
SCS140V
D824
SM340A
Q808
FDS4897C
D825
SM340A
TC
D826
Q809
SM340A
FDS4897C
D827
SM340A
TD
C813
220uF/35V
C814
1uF
C838
220uF/35V
R823
10K 1/8W 5%
R827
NC
R828
1M 1/4W
R829
1 MOHM +-5% 1/10W
DRV1
DRV1 PGND
VDDA DRV2
TIMER GNDA
DIM CT
ISEN SSTCMP
VSEN LCT
OVPT ENA
NC1 NC2
IC801 OZ9938GN
DRV2
R832
10KOHM 1/8W
R830
3.3M OHM 1/14W
R831
71.5KOHM+-1% 1/8W
SST
R836
10KOHM +-5% 1/10W
R838
680KOHM +-5% 1/10W
R839
1 MOHM +-5% 1/10W
C819
0.001uF
C820
0.047UF
C821
2.2uF/25V
C826
NC
R835
NC
C827
2.2uF/25V
C828
0.022uF
R864
10KOHM 1/8W
ENA
C822
10NF 25V
C823
560K +-5% 1/10W
C824
0.047uF
C825
270pF50V
OVPT
D808
LL4148
R842
442 OHM +-1% 1/10W
R843
NC
D807
BAV99
IS
R841
1KOHM +-5% 1/4W
OLP+
R844
1KOHM +-5% 1/10W
R845
51KOHM +-5% 1/8W
+5V


JP801
0 OHM +-5% 1/10W


C829 2U2 25V
C831 2U2 25V
C833 2U2 25V
C830 2U2 25V
C832 2U2 25V
C834 2U2 25V
TA
TB
TC
TD
PT801 XFMR 564uH
PT802 XFMR 564uH
PT803 XFMR 564uH
PT804 XFMR 564uH
PT805 XFMR 564uH
PT806 XFMR 564uH
PT807 XFMR 564uH
PT808 XFMR 564uH
PT809 XFMR 564uH
PT810 XFMR 564uH
PT811 XFMR 564uH
PT812 XFMR 564uH
P6
IS
P4
P1
P3
P2
P5
CN802 CONN
CN803 CONN
CN804 CONN
CN805 CONN
CN806 CONN
CN807 CONN